

School Chemistry Laboratory Safety

Creating a Partnership for Success

Based on the Michigan Alliance (Dow Chemical, EPA Region 5, MDNRE)

External group (industry, civic organization, school district) interested in partnership

Determine Scope of the Partnership

- A) Confirm partners** – Regulatory Agencies, along with others (e.g., industry, school district, county, ...) then identify a champion for each partner.
B) Define the target area (e.g., school district, city, county, within x mile radius)

Confirm Commitment to Partnership
(Submit SC3 Agreement)

- A) Establish Mutual Goals and Objectives** (e.g., increase safety awareness for teachers and students, achieve sustainable school laboratory safety practices, identify the need for collection and dispose of lab waste)
B) Establish partners' level of commitment (financial responsibility, agree on timing for the complete cycle)

Partners agree on details and plan for appropriate "path forward".
(Begin to implement)

Select Options to complete each Phase

(Note: examples provided, but many options are available. Determine what best fits your partnership agreement.)

Phase 1

Teacher/ Superintendent Training

Fund a consultant to conduct safety training

Agency or other partners conducts training (with knowledgeable staff)

Phase 2

School Inventory (within 30 days of Training)

Schools develop inventory for possible disposal. Templates provided by Regulatory Agency

Consultant hired to prepare inventory for school

Phase 3

Site Safety Visit (within 30-60 days from inventory)

Regulatory Agencies conduct the site safety visit

Consultant hired to conduct the site safety visit

Phase 4

Collection and Disposal (within 30 days of site visit)

Partner funds all or a portion of the collection and disposal costs

Regulatory Agency grant funding to dispose all or a portion of the collected lab waste

Close-out summary survey for all stakeholders

- Number of teachers trained?
- Were goals and objectives met?
- Amount of material collected?
- List major accomplishments
- List any remaining follow-up or action items